Application Number	09649436
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First Named Inventor	Thomas D. Holt
Art Unit	2166
Examiner Name	Khanh B. Pham
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	U.S. PATENTS					
Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	5222234	06-1993	Wang et al.		
	2	5625809	04-1997	Dysart et al.		
	3	5659742	08-1997	Beattie et al.		
	4	5751286	05-1998	Barber et al.		
	5	5813014	09-1998	Gustman		
	6	5963969	10-1999	Tidwell		
	7	5987454	11-1999	Hobbs		
	8	6012069	01-2000	Shibazaki		
	9	6014680	01-2000	Sato et al.		
	10	6026388	02-2000	Liddy et al.		
	11	6028605	02-2000	Conrad et al.		
	12	6081805	06-2000	Guha		
	13	6134553	10-2000	Jacobson et al.		
	14	6144958	11-2000	Ortega et al.		
	15	6199082	03-2001	Ferrel et al.		
	16	6205456	03-2001	Nakao		
	17	6212517	04-2001	Sata et al.		
	18	6247010	06-2001	Doi et al.		
	19	6275229	08-2001	Weiner et al.		
	20	6275820	08-2001	Navin-Chandra et al.		
	21	6321228	11-2001	Crandall et al.		
	22	6327590	12-2001	Chidlovskii et al.		
	23	6334126	12-2001	Nagatomo et al.		
	24	6347314	02-2002	Chidlovskii		
	25	6356920	03-2002	Vandersluis		
	26	6360215	03-2002	Judd et al.		
	27	6397209	05-2002	Reed et al.		

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28	6397218	05-2002	Stern et al.	
29	6405199	06-2002	Carter et al.	
30	6411924	06-2002	de Hita et al.	
31	6421675	07-2002	Ryan et al.	
32	6510406	01-2003	Marchisio	
33	6510434	01-2003	Anderson et al.	
34	6564209	05-2003	Dempski et al.	
35	6594654	07-2003	Salam et al.	
36	6601061	07-2003	Holt et al.	
37	6691108	02-2004	Li	
38	6738765	05-2004	Wakefield et al.	
39	6886130	04-2005	Unger et al.	
40	7010681	03-2006	Fletcher et al.	
41	7177948	02-2007	Kraft et al.	
	29 30 31 32 33 34 35 36 37 38 39 40	29 6405199 30 6411924 31 6421675 32 6510406 33 6510434 34 6564209 35 6594654 36 6601061 37 6691108 38 6738765 39 6886130 40 7010681	29 6405199 06-2002 30 6411924 06-2002 31 6421675 07-2002 32 6510406 01-2003 33 6510434 01-2003 34 6564209 05-2003 35 6594654 07-2003 36 6601061 07-2003 37 6691108 02-2004 38 6738765 05-2004 39 6886130 04-2005 40 7010681 03-2006	29 6405199 06-2002 Carter et al. 30 6411924 06-2002 de Hita et al. 31 6421675 07-2002 Ryan et al. 32 6510406 01-2003 Marchisio 33 6510434 01-2003 Anderson et al. 34 6564209 05-2003 Dempski et al. 35 6594654 07-2003 Salam et al. 36 6601061 07-2003 Holt et al. 37 6691108 02-2004 Li 38 6738765 05-2004 Wakefield et al. 39 6886130 04-2005 Unger et al. 40 7010681 03-2006 Fletcher et al.

	U.S. PATENT APPLICATION PUBLICATIONS				
Examiner Initials*	Publication Number		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	20020010709	01-2002	Culbert et al.	
	2				

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Light of the control				
	SHEK, Eddie C. et al. Dynamic Online Collaborative Information Sharing in Sematic Multicast. HRL Laboratory, Malibu, CA. IEEE 1999.				
	BHARAT, Krishna et al. Improved Algorithms for Topic Distillation in a Hyperlinked Environment SIGIR-98. ACM 1998.				
	3 DEAN, Jeffery et al. Finding related pages in the World Wide Web. Elsevier Science B.V. March 1, 1999.				

Application Number	09649436
Filing Date	2000-08-25
First Named Inventor	Thomas D. Holt
Art Unit	2166
Examiner Name	Khanh B. Pham
Attorney Docket Number	15777.1.2.2

4	CHAKRABARTI, Soumen et al. IBM Almaden Research Center. Focused Crawling: A New Approach to Topic-Specific Resource Discovery. 8 th W3C Conference, Canada 1999.
CHAKRABARTI, Soumen et al. Mining the Link Structure of the World Wide Web. IBM Alma Research Center. Feb. 1999.	
6 DOBIE, Mark et al. A Flexible Architecture for Content and Concept Based Multimedia Information Exploration. University of Southampton, Great Britain. March 11, 1999.	
7 MICHARD, Alain et al. The Aquarelle resource discovery system. Volume 30, Issue 13, 3 Aug 1998, pages 1185-1200. Computer Networks and ISDN Systems.	
8	DHARAP, Chanda et al. Typed structured documents for information retrieval. Department of Computer Science and Engineering, The Pennsylvania State University, Transarc Corp. Pub. 1996. Springer-Varlag.
9	MOORE, R. et al. June 1999 – sdsc.edu, Collection-Based Long-Term Preservation.
10	CHAKRABART et al. Topic Distillation and Spectral Filtering. Artificial Intelligence Review 13: 409-435, 1999. Pub. 2000.
1:	GUTWIN, Carl et al. Improving browsing in digital libraries with keyphrase indexes. Decision Support Systems. Vol. 27, Nov. 1999, pgs. 81-104.

	OFFICE ACTION / NOTICE OF ALLOWANCE DOCUMENTS					
Examiner Cite Application Num		Application Number	Mail Date	Document		
	1	09841454	2008-12-23	Final Rejection		
	2	09841454	2008-02-13	Non-Final Rejection		
	3	09841454	2007-01-26	Final Rejection		
	4	09841454	2006-04-20	Non-Final Rejection		
	5	09841454	2005-07-26	Non-Final Rejection		
	6	09841454	2004-10-29	Non-Final Rejection		
	7	09841454	2003-12-17	Final Rejection		
	8	09841454	2003-03-13	Non-Final Rejection		
	9	09587672	2003-03-07	Notice of Allowance		
	10	09587672	2002-08-12	Non-Final Rejection		

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	EXAMINER SIGNATURE					
Examiner Signature /Khanh Pham/ Date Considered 08/11/2010						
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